

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1668	(600/372,382-393,398,399).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 13:54
S2	1344	S1 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 11:19
S3	852	S2 and (liquid or gel or foam or paste)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:58
S5	1668	(600/372,382-393,398,399).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:58
S6	1344	S5 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:58
S7	852	S6 and (liquid or gel or foam or paste)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:58
S8	737	S7 and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:59
S9	0	("2006/0155181").URPN.	USPAT	OR	OFF	2006/09/25 13:01
S10	1174	((600/390-393,397) or (607/153)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 14:03
S11	732	S10 and electrode and skin	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:01
S12	6	("4270544"   "4441501"   "4444194"   "4559950"   "4583551"   "4617935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:45
S13	5	((("3788317") or ("4842577") or ("5362308") or ("5496266") or ("5810742"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:46
S14	6	("4270544"   "4441501"   "4444194"   "4559950"   "4583551"   "4617935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:47
S15	1174	((600/390-393,397) or (607/153)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 14:03
S16	86	S15 and electrode and reservoir	US-PGPUB; USPAT	OR	OFF	2006/09/27 14:17
S17	1	S15 and electrode and reservoir and belt	US-PGPUB; USPAT	OR	OFF	2006/09/27 14:17
S18	32	("3991755"   "4141359"   "4250878"   "4383529"   "4398545"   "4416274"   "4474570"   "4731049"   "4764164"   "4842577"   "4968297"   "5053001"   "5084006"   "5087241"   "5087242"   "5156591"   "5158537"   "5160316"   "5310404").PN. OR ("5582587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 15:26
S19	11	("4258863"   "5156591"   "5158537"   "5310404"   "5320598"   "5377874"   "5533972"   "5582587"   "5628729"   "5676648"   "6488428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:35
S20	22	("3334790"   "3548562"   "3635567"   "3636922"   "3826259"   "3986640"   "4127339"   "4140409"   "4258863"   "4430013"   "4493574"   "4878775"   "4902154"   "5098297"   "5288289"   "5377874"   "5538353"   "5628729"   "5645527"   "5775826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:35

## EAST Search History

S21	8	("4325367"   "4474570"   "4570637"   "4708716"   "4725263"   "4747819"   "4809707"   "4883457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:37
S22	22	("3334790"   "3548562"   "3635567"   "3636922"   "3826259"   "3986640"   "4127339"   "4140409"   "4258863"   "4430013"   "4493574"   "4878775"   "4902154"   "5098297"   "5288289"   "5377874"   "5538353"   "5628729"   "5645527"   "5775826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 10:38
S23	4	"electroimpedance tomography" and electrode	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:06
S24	831	impedance and tomography and electrode	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:07
S25	212	impedance and tomography and electrode and gel	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:07
S26	366	impedance and tomography and electrode and (storage or reservoir)	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:12
S27	33886	electrode and (storage or reservoir) and ion?	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:13
S28	8203	electrode and (storage or reservoir) and ion? and gel	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:13
S29	2871	electrode and (storage or reservoir) and ion? and gel and adhesive	US-PGPUB; USPAT	OR	OFF	2006/09/29 16:13
S30	2035	electrode and (storage or reservoir) and ion? and gel and adhesive and plastic	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:10
S31	451	electrode and (storage or reservoir) and ion? and gel and adhesive and plastic and @py<"2002"	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:10
S32	6	("4270544"   "4441501"   "4444194"   "4559950"   "4583551"   "4617935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 16:51
S33	19	electroimpedance	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 16:55
S34	311	electrical with impedance with tomography	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 16:55
S35	189	electrical with impedance with tomography and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 13:55
S36	22	("3977392"   "3993049"   "4079731"   "4098945"   "4237886"   "4270543"   "4274420"   "4318746"   "4367745"   "4393584"   "4419091").PN. OR ("4559950").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 09:30
S37	1673	(600/372,382-393,398,399).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 13:54
S38	3	S37 and "electric shield"	US-PGPUB; USPAT	OR	OFF	2006/10/05 13:55
S39	11	electrical with impedance with tomography and electrode and belt	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/10 15:32
S40	11	electrode and belt and "electric shield"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:17
S41	19	("4250894"   "4657021"   "4793354"   "5265612"   "5524636"   "5572995"   "5640325"   "5833633"   "5833634"   "5860934"   "5916180"   "5989199"   "6091981"   "6162191"   "6179790"   "6190334"   "6192143"   "6351549"   "D348618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:11

## EAST Search History

S42	2909	electrode and belt and shield	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:17
S43	227	electrode and belt and shield and gel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:18
S44	70	electrode and belt and shield and gel and impedance	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:30
S46	1059	electrode and belt and shield??? and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:31
S47	157	electrode and belt and shield??? and impedance and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:44
S48	659	electrode and belt and shield??? and conductive and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:44
S49	115	electrode and belt and shield??? and conductive and impedance and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:57
S50	183	electrode and shield??? and conduct???? and insulat??? and noise and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 17:01
S51	125	"4763660"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:11
S52	2	((("4763660") or ("5341806"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:11
S53	75	("1637829"   "3300572"   "3534727"   "3572322"   "3805769"   "4026278"   "4063352"   "4082086"   "4121575"   "4328814"   "4334542"   "4353372"   "4365634"   "4393584"   "4398545"   "4422461"   "4522211"   "4583549"   "4633879"   "4635642"   "4638807"   "4669479"   "4690148"   "4751928"   "4763660"   "4798642"   "4852572"   "4854323"   "4865038"   "4865039"   "4957109"   "5184620"   "5191886").PN. OR ("5341806").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 16:21
S54	8310	electrode and (shield??? or insulat???) and conduct???? and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 17:01
S55	349	electrode and (shield??? or insulat???) and conduct???? and belt and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 17:01
S56	1	electrode and (shield??? or insulat???) and conduct???? and belt and extendible and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 17:01
S57	26	tomography and electrode and belt and shield and insulat???	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 15:33
S58	48	((("167300") or ("4772851") or ("5298146") or ("4310563") or ("4440726") or ("4780663") or ("4836907") or ("5336390") or ("5879308") or ("5962776") or ("6111342") or ("6185987") or ("4266263") or ("4326927") or ("4394239") or ("RE31879") or ("4540002") or ("4901725") or ("4961834") or ("5201808") or ("5228974") or ("5445726") or ("5454377") or ("5759368") or ("5766432") or ("6231733") or ("4246343") or ("4251336") or ("4296269") or ("4370697") or ("4508598") or ("4543526") or ("4557271") or ("4585996") or ("4830514") or ("4841224") or ("4871440") or ("4935105") or ("4937694") or ("4965087") or ("4994167") or ("5007424") or ("5186808") or ("5198092") or ("5198771") or ("5200705") or ("5255302") or ("5344546"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/11 10:47

## EAST Search History

S59	5	((("3,788,317") or ("4,842,577") or ("5,362,308") or ("5,496,266") or ("5,810,742"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/11 10:50
S60	0	((("EP571712A2") or ("GB2359995A"))).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/10/11 10:50
S61	0	((("571712A2") or ("2359995A"))).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/10/11 10:50
S62	1	("4215696").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 19:23
S63	29	("3027333"   "3265638"   "3862633"   "3901218"   "3945384"   "3973557"   "3993049"   "4092985"   "4126126"   "4137909").PN. OR ("4215696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 19:30
S64	3922929	@ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:12
S65	284	S64 and 600/372.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:21
S66	0	S65 and (water near impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:14
S67	0	S65 and (solvent near impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:14
S68	0	S65 and ((solvent or water) same impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:15
S69	15	S65 and (impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:18
S70	17	S65 and ((solvent or water) same (impermeable or impenetrable or prevent\$4 or stop\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:21
S71	13	S70 not S69	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:19
S72	149	S64 and 600/382.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:28
S73	6	S72 and ((solvent or water) same (impermeable or impenetrable or prevent\$4 or stop\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:21
S74	2608	electrode and reservoir and impermeable	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:28
S75	0	S74 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:28
S76	1451	S74 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:28
S77	607	S76 and solvent	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:29

## EAST Search History

S78	509	S77 and ion\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:29
S79	939	electrode and reservoir and ((solvent or water) same impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:30
S80	519	S79 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:30
S81	248	electrode and reservoir and ((solvent or water) near impermeable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:30
S82	127	S81 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:30
S83	107	S82 and ion\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:31
S84	12	("4474575"   "4533348"   "4601707"   "4619652"   "4783413"   "4865845"   "4871352").PN. OR ("5370635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/14 20:40
S85	17	(US-20020106681-\$).did. or (US-6301493-\$ or US-6526303-\$ or US-5582587-\$ or US-5341806-\$ or US-4526176-\$ or US-4559950-\$ or US-5496266-\$ or US-5362308-\$ or US-4842577-\$ or US-3942517-\$ or US-6488428-\$ or US-6129696-\$ or US-5370635-\$ or US-5084008-\$ or US-6387671-\$ or US-4915685-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/29 17:44
S86	15	S85 and (electrolyte aqueous solution water solvent)	US-PGPUB; USPAT	OR	OFF	2007/06/29 17:44
S87	3	((("4220159") or ("3993048") or ("3590810"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 15:28
S88	180	"electric shield" and electrode	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:21
S89	121	S88 and @ad<"20020821"	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:23
S90	0	S89 and eit	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:22
S91	3	S89 and tomography	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:22
S92	0	S89 and electroimpedance	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:22
S93	3	S89 and electrolyte	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:23
S94	0	S87 and shield\$3	US-PGPUB; USPAT	OR	OFF	2007/07/27 15:28
S95	62	("1662446"   "2621657"   "2782786"   "3085577"   "3151619"   "3187745"   "3253595"   "3295515"   "3394069"   "3429785"   "3438886"   "3448032"   "3464404"   "3486997"   "3492216"   "3496929"   "3498289"   "3508541"   "3590810"   "3598713"   "3659614"   "3689393").PN. OR ("3590810"   "3993048"   "4220159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 15:43
S96	7	S95 and shield\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 15:46